



July 1, 1994
MFN # 088-94

General Electric Company
175 Curtner Avenue, San Jose, CA 95128

Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Mail Station P1-137
Washington, D.C. 20555

Attention: Document Control Desk

Subject: REPORTING OF CHANGES AND ERRORS IN ECCS EVALUATION MODELS

Reference: Letter, R.C. Mitchell to the Office of Nuclear Reactor Regulation, "Reporting of Changes and errors in ECCS Evaluation Models", dated June 30, 1994 (MFN # 090-93)

The purpose of this letter is to report, in accordance with 10CFR50.46 (a) (3) (ii), the impact of changes and errors in the Emergency Core Cooling Systems (ECCS) evaluation methodology used by GE. This report covers the period from the last report (Reference) to the present. It is noted that Peak Cladding Temperature (PCT) variations resulting from plant specific system or fuel changes are not addressed in this letter. These should be treated, as appropriate, on a plant specific basis in accordance with other sections of 10 CFR 50.

There have been no changes or errors identified for the SAFE/REFLOOD model described in NEDE 20566-P-A, "Analytical Model for Loss-of Coolant Analysis in Accordance with 10 CFR 50 Appendix K".

There have been no changes or errors identified for the SAFER/GESTR model described in NEDE 23785-1-P-A, "The GESTR-LOCA and SAFER Models for Evaluation of Loss-of-Coolant Accidents", and NEDE 30996-P-A, "SAFER Model for Evaluation of Loss-of-Coolant Accidents for Jet Pump and Non-Jet Pump Plants".

By copy of this letter, Licensees utilizing the GE ECCS methodology in their plant licensing are informed of the status of changes in the evaluation methodology. Since no reanalysis or technical specification modifications are required, this submittal is believed to satisfy 10 CFR 50.46 (a) (3) (ii) for evaluation model changes without further reporting on the part of individual utilities.

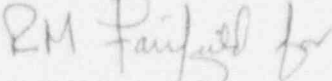
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If you have any questions, please call me or H.C. Pfefferlen at (408) 925 3392

Sincerely,

A handwritten signature in dark ink, appearing to read "R.C. Mitchell for". The signature is written in a cursive, flowing style.

R.C. Mitchell, Manager
Safety Evaluation Programs
(408) 925 2755
Mail Code 487

cfr94/hcp

cc: H.C. Pfefferlen